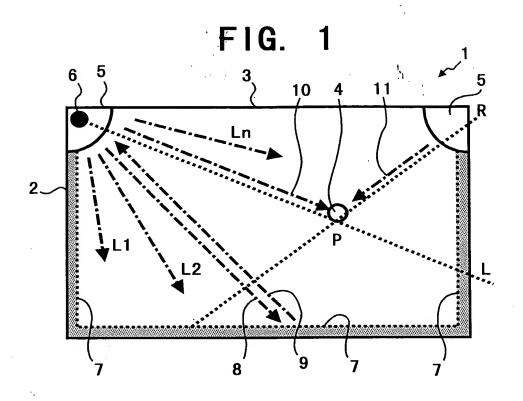
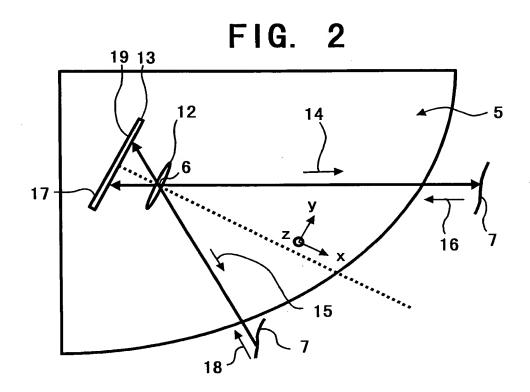
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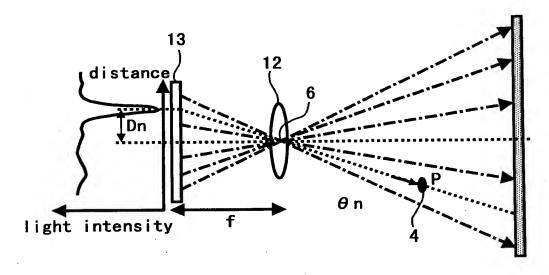


FIG. 4

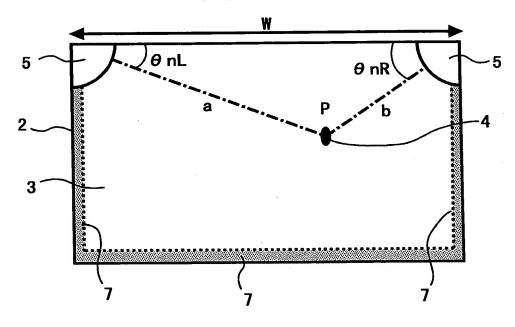


FIG. 5

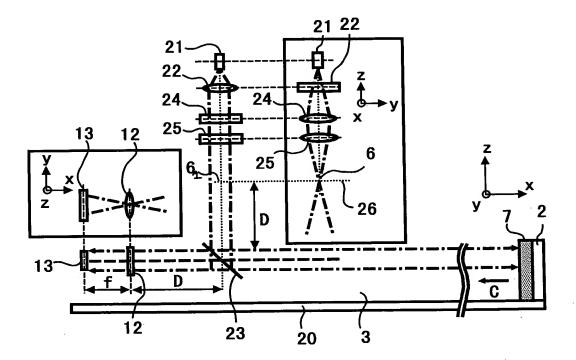


FIG. 6 41 40 39 CD. CD-ROM RON HDD driver amplifier 42 43 37. 38 _ 13 35 ana log **FDD** FD A/D calculatconverter ing circuit amplifier 42 ROM 35 ana log A/D calculat-RAM converter ing circuit 36 CPU LD/LED driver interface 36 dr i ver LD/LED 34 driver PC

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FIG. 7A

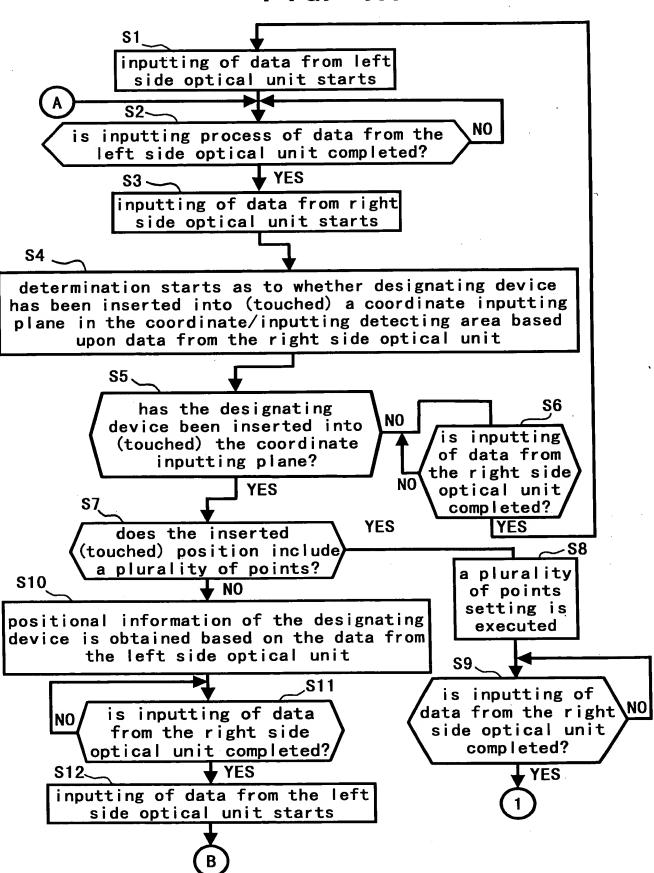


FIG. 7B

S13 determination starts as to whether the designating device has been inserted into the coordinate inputting plane in the coordinate/inputting detecting area based upon the data from the right side optical unit S14. has the designating device NO been inserted into (touched) the coordinate inputting plane? YES S15 does the inserted (touched) position include a plurality of points? **S16 S17** NO a plurality of positional information of the points setting designating device is obtained is executed based upon the data from the right side optical unit S18 distances "a" and "b" between the optical units and the designating device are calculated S19 a threshold value, which is used for obtaining the coordinates of the designating device in the coordinate inputting/detecting area, is set for each output signal from the optical units according to calculated distances between the optical units and the designating device inserted into the coordinate inputteing plane of the coordinate inserting/detecting area

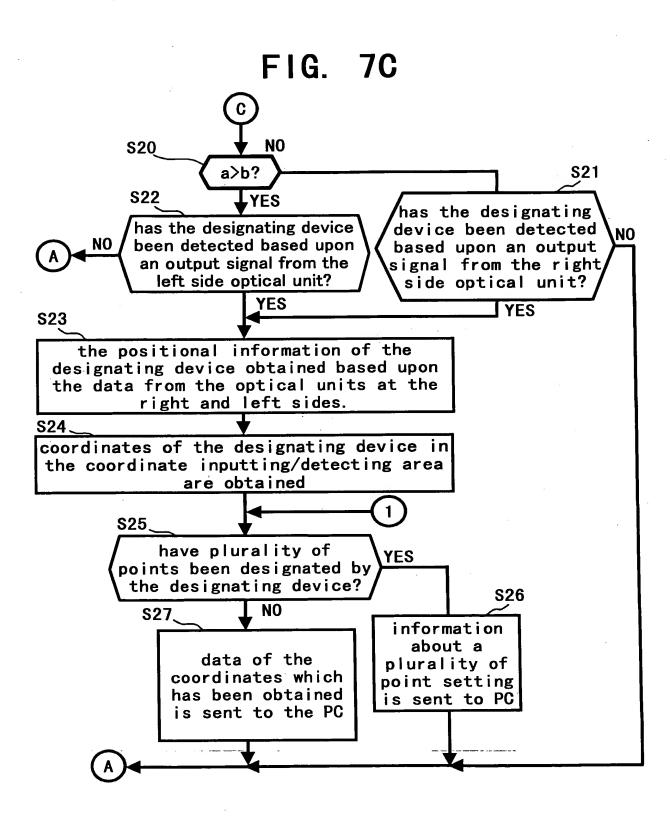
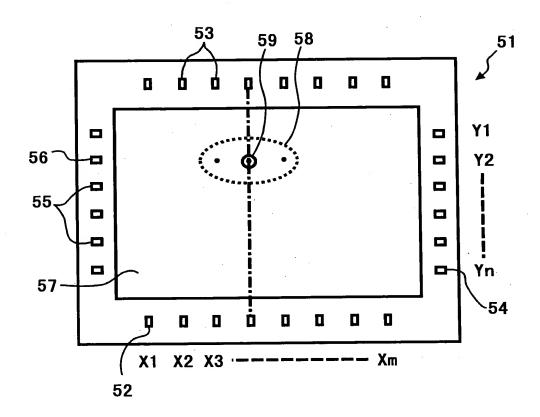
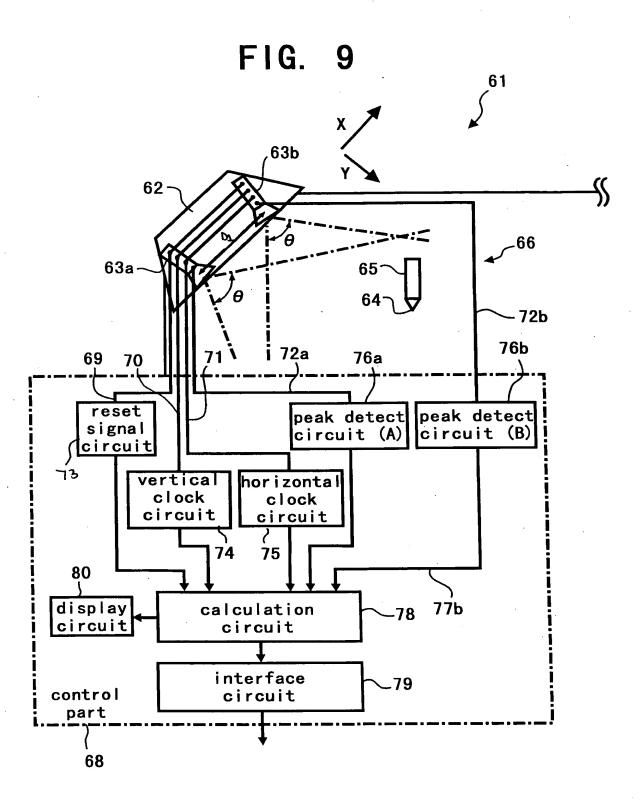


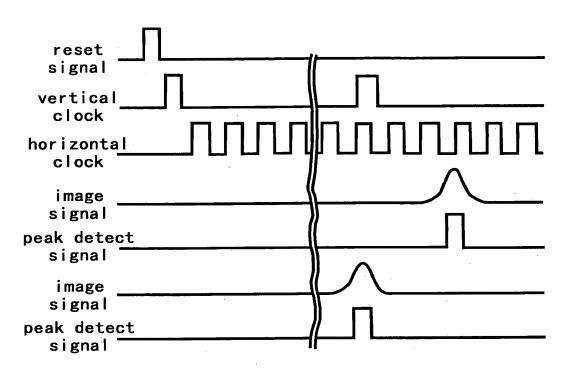
FIG. 8





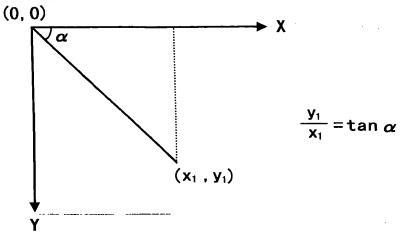
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FIG. 10



infrared rays CCD camera 63a

FIG. 11A



infrared rays CCD camera 63b

FIG. 11B

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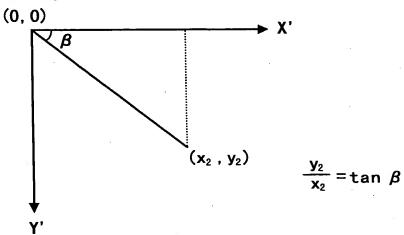
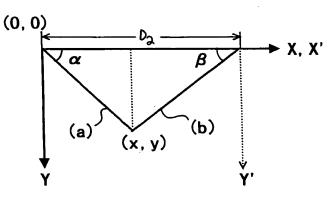


FIG. 11C



$$y = \tan \alpha \cdot x$$

 $y = \tan (\pi - \beta) \cdot (x - D_{\lambda})$

FIG. 12

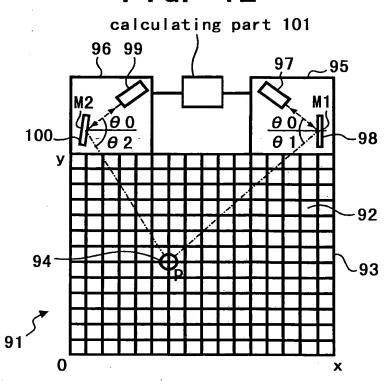


FIG. 13

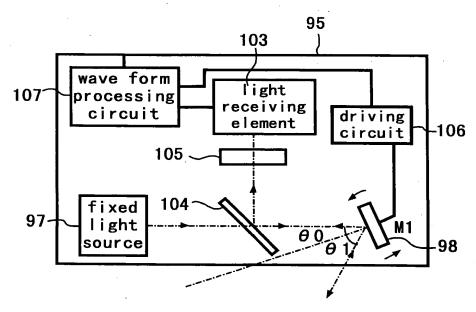
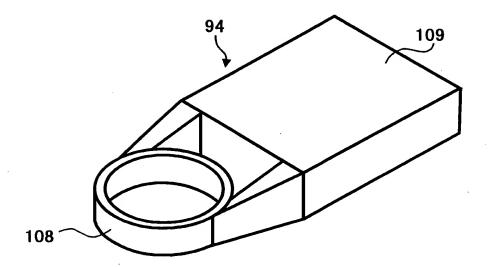
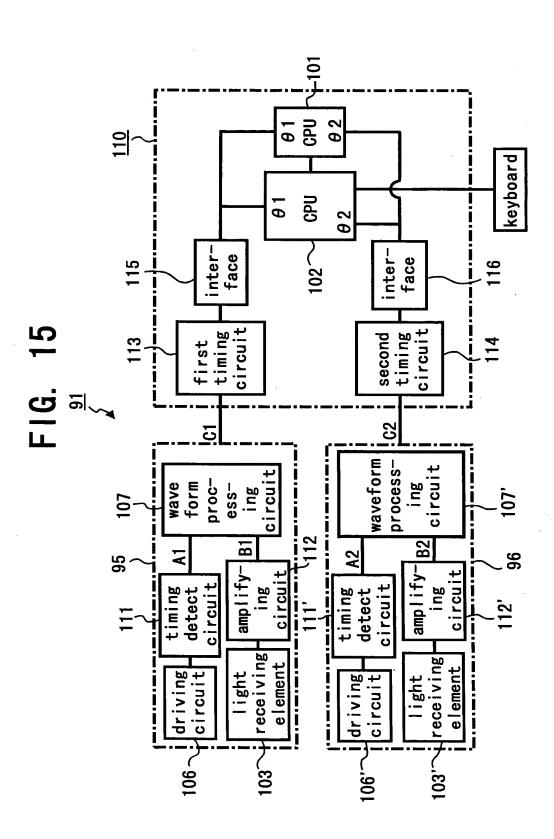
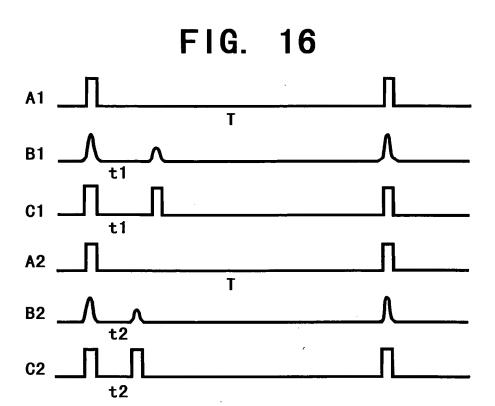
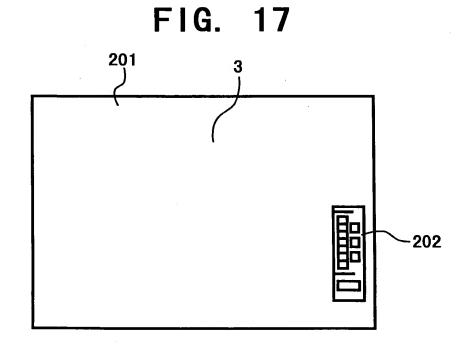


FIG. 14









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FIG. 18

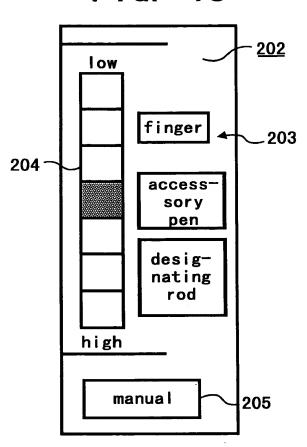
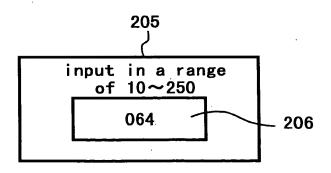


FIG. 19



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FIG. 20

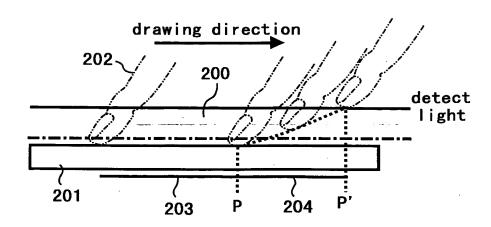
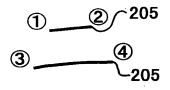


FIG. 21A

FIG. 21B



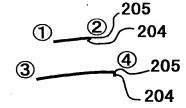


FIG. 21C

FIG. 21D



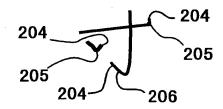


FIG. 21E

FIG. 21F



